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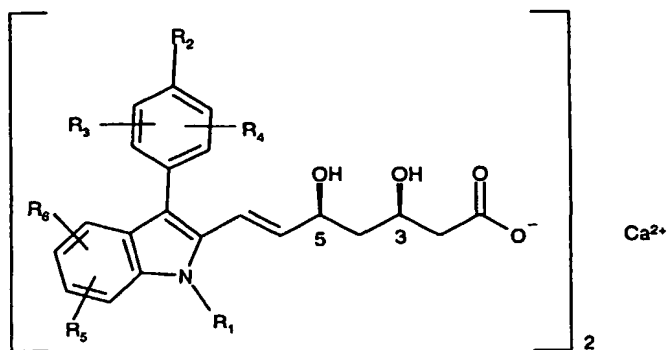
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(54) Title: CALCIUM SALTS OF INDOLE DERIVED STATINS



(IA)

(57) Abstract: The present invention provides calcium salts of indole derived statins of the formula (IA) wherein  $R_1$  is alkyl, cycloalkyl or aralkyl;  $R_2$ ,  $R_3$  and  $R_4$  are independently hydrogen, halogen or alkyl;  $R_5$  and  $R_6$  are independently hydrogen, halogen, alkyl, cycloalkyl, aralkyl, alkoxy or aralkoxy; and the hydroxyl group at the 3 position is in the R-configuration and at the 5 position in the S-configuration; or an enantiomer thereof; or a hydrate thereof; as obtainable by the methods of the present invention. More specifically, the invention provides a calcium salt of

formula (IA) wherein  $R_1$  is isopropyl,  $R_2$  is fluorine and  $R_3$ ,  $R_4$ ,  $R_5$  and  $R_6$  are hydrogen, designated herein as Fluvastatin calcium, in a highly crystalline form. Furthermore, the present invention is directed to methods for the preparation of the crystalline Fluvastatin calcium, and to pharmaceutical compositions comprising the crystalline form.